SHREE ADARSH BCA COLLEGE – BOTAD

THEORY ASSIGNMENT-1

SUBJECT: - CORE JAVA

1. What is JVM? Explain it.
2. Explain Buzz Word or Feature of Java.
3. Explain basic concepts of Abstraction, Encapsulation and polymorphism in java.
4. Comparison between C++ and Java.
5. Explain application of Java.
6. What is command Line Argument? Explain with suitable example.

PRACTICAL ASSIGNMENT-1

1. Write java program enter two number by the user and perform the addition, subtraction, multiplication and division.
2. Write a java program to enter any string and display it on the screen.
3. Write a program to calculate the simple interest.
4. Create a class student with rno, sname and city as class member and get the detail from the user and display it.
5. Write a java program to read employee information such as no, name, basic salary, HRA,DA from the keyboard and display it on the screen.
6. Write a java program that will check whether enter number is odd or even.
7. Write a java program that will check whether enter number is Armstrong or not.
8. Write a java program that will check whether enter number is Palindrome or not.
9. Write a java program to print reverse number.
10. Write a java program to find out factorial of given number.
11. Write a java program to print first 50 number.